

## HIGH SCHOOL HEALTH CAREERS COURSE CODES GRADES 9-12

*High school (grades 9-12) courses in Health Careers require 150 contact hours per credit.*

Course Code	Course Name	Grade Levels	Description	High School Credit Options*	License/credential Required**
07021	Sign Language I	10-12	This sequential program begins with the basic knowledge of American Sign Language finger spelling, sign vocabulary, basic grammar and basic conversational skills. Fundamental aspects of the deaf culture and the deaf community are incorporated.	$\frac{1}{2}$ <i>Max credit = <math>\frac{1}{2}</math></i>	License Code: 07020-Sign Language ♦ 10-12
07022	Sign Language II	10-12	Sign Language II will increase understanding of American Sign Language and its cultural features. Sign language vocabulary is increased. Continuation of Sign Language I with greater emphasis on expressive and receptive signing skills. (Pre-requisite, Sign Language I)	$\frac{1}{2}$ <i>Max credit = <math>\frac{1}{2}</math></i>	
07023	Sign Language III	11-12	Continued study of the American Sign Language and its syntax, grammar and cultural features. Opportunities to develop competency and fluency in use of American Sign Language. (Pre-requisite Sign Language II)	$\frac{1}{2}$ <i>Max credit = <math>\frac{1}{2}</math></i>	
07024	Sign Language IV	11-12	Further study of the American Sign Language, its syntax, grammar and cultural features. Advanced skill development in the use of American Sign Language. (Pre-requisite Sign Language III)	$\frac{1}{2}$ <i>Max credit = <math>\frac{1}{2}</math></i>	
07025	Sign Language Cooperative Education	11-12	Provides students with a regularly scheduled, supervised employment opportunity related to sign language occupations in order to develop and improve work skills. The employment must be preceded by or concurrent with, classroom instruction related to the work experience. A training agreement is to be developed between work experience partners outlining the expectations of the experience. The training plan shall include provisions for assessment of student progress and or on-site visits by the instructor during student placement.	1 <i>Max credit = 1</i>	
07032	Nurse Assistant	10-12	The Nursing Assistant Training program offers classroom instruction and clinical practice to those preparing for employment as a certified nursing assistant in a skilled nursing facility, acute care or home health care. This program includes supervised practical training and clinical practice as required by the North Dakota Board of Nursing. A certificate is issued upon completion of the class. Students also have the opportunity to take the state CNA board exam to acquire state certification.	$\frac{1}{2}$ or 1 <i>Max credit = 1</i>	License Code: 07033-Health Careers ♦ 10-12

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07033	Health Careers I <i>(Prerequisite Course)</i>	10-12	The Health Careers course is designed to assist students interested in the medical field in determining an occupation that will best suit their capabilities and interests. The program uses a competency based curriculum that is fundamental to a variety of careers in the health care industry. "CORE" knowledge and skills are introduced the first semester to the students as a foundation in such areas as; Medical Terminology, Anatomy and Related Disorders, Professional Standards, Safety, Monitoring Body Functions, Disease Prevention, CPR and First Aid Certification and Introduction to Health Careers. The second semester provides the students the opportunity to expand their skills and knowledge in specific areas of career interest. Career choices such as Physical Therapy, Occupational Therapy, Pharmacy, Optometry, Radiology, Respiratory Therapy, Medical Records and Secretarial, Dental Careers, Medical Lab, Medical Assisting, Child Care, Nursing, Nursing Assisting and others will be offered. Students may be placed in the community health care setting for on-the-job career experience any time after completion of the CORE segment. Emphasis on academics, professional development, leadership, and organizational skills are integrated throughout the curriculum.	1 or 2  <i>Max credit = 2</i>	License Code: 07033-Health Careers ♦ 10-12
07034	Prevention/Care of Athletic Injuries	10-12	Provides the student with a background in athletic training and basic health care. The course emphasizes injury prevention, first responder management daily for athletic injuries and skills to fulfill the activities of daily living. Students will be able in one semester to complete the requirements to become a student athletic trainer.	$\frac{1}{2}$ or 1  <i>Max credit = 1</i>	

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07035	Advanced Health Careers  ♦ Prerequisite: Health Careers I - 07033	11-12	The Advanced Health Careers program has been developed to provide students interests in the medical field an in-depth study of a career of their choice which best suits their capabilities and interests. The program is a competency based individualized curriculum in which the student will learn to balance various aspects of health and wellness, improve self-esteem, and make knowledgeable decisions regarding their career choices. It is a 360 hour program designed for the student who has completed a minimum of 180 hours of Health Careers and plans to further their education in a medical field or plans to seek employment immediately following graduation. A primary component of the Advanced Health Careers course offers in-depth career studies. Students will expand their skills and knowledge in specific areas of interest during clinical rotations in the community. Emphasis on academics, professional development, leadership, and organizational skills are integrated throughout the curriculum.	1 or 2  <i>Max credit = 2</i>	License Code: 07033-Health Careers ♦ 10-12
07036	Medical Terminology	10-12	This class is designed to introduce students to the health information technology field. Students will learn prefixes, suffixes and root words for medical terms. This will include meanings, spellings and pronunciations. Emphasis is on building a working medical vocabulary based on body systems. Anatomy and physiology of major organs, pathological conditions, laboratory studies, clinical procedures and abbreviations are studies for each body system. The student will also learn medical terminology as it relates to pathology, diagnostic, surgical, clinical and laboratory procedures, and common abbreviations and acronyms by body systems.	$\frac{1}{2}$ or 1  <i>Max credit = 1</i>	
07040	Medical Records	10-12	To prepare students for employment as medical records clerks. The program covers a wide range of necessary skills including answering the phone, greeting patients, recording, and filing patient medical records, filling out insurance forms, handling correspondence, and scheduling appointments. The student will also gain an understanding of medical terminology and hospital or clinic procedures including making arrangements for hospital admissions and laboratory services, handling billing and book keeping.	1 or 2  <i>Max credit = 2</i>	License Code: 07040-Medical Records ♦ 10-12

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07045	Emergency Medical Services	10-12	Students enrolling in this course will complete training in CPR for Health Care Providers and the National Curriculum Emergency Medical Technician – Basic Course. The course prepares the student to respond to a wide range of emergencies such as heart attacks, auto accidents, and diabetic problems. Students participate in extensive “hands-on” practical sessions using modern prehospital care equipment under the instruction of paramedics from the local paramedic service. Students also receive exposure to a wide array of health careers through the use of professional guest speakers. Upon completion of the course, students are eligible for ND State licensure testing and they will have extensive knowledge and experience to aid them in choosing a health care career.	1 or 2  <i>Max credit = 2</i>	License Code: 07045-Emergency Medical Services ♦ 10-12
07046	Advanced EMS  ♦ Prerequisite: Emergency Medical Services - 07045	10-12	The Advanced Emergency Medical Technician (AEMT) program prepares students to provide basic and limited advanced emergency medical care and transportation for patients who access the emergency medical system. This individual possesses the basic knowledge and skills necessary to provide patient care and transportation. Advanced Emergency Medical Technicians function as part of the comprehensive EMS response, under medical oversight. AEMT perform interventions with the basic and advanced equipment typically found on an ambulance. The AEMT is a link from the scene to the emergency health care system. Advanced skills taught in the course include IV placement and maintenance, and introduction to cardiac monitoring.	1 or 2  <i>Max credit = 2</i>	

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07999	Health Education Supervised Occupational Experience	11-12	<p>Provides students with a regularly scheduled, supervised employment opportunity related to Health Career Occupations in order to develop and improve work skills. The employment must be preceded by, or concurrent with, classroom instruction related to the work experience, consistent with the student's occupational goals, and related to the health program area. There shall be a training agreement among all partners to the work experience (school, employer, student, and parents/guardians) outlining the expectations of each party. The instructor shall also develop a specific training plan with the employer for each student placed. The training plan shall include provisions for assessment of student progress and for on-site visits by the instructor during the student's placement.</p> <p><b>NOTE: Students must be at least 16 years old and may be paid a wage by the employer.</b></p>	<p>Minimum of ½ credit per semester, not to exceed 2 credits while in high school.</p> <p style="text-align: center;"><i>Max credit = 2</i></p>	<p>License Code: 07033-Health Careers ♦ 10-12</p>

\* High school curricular requirements are spelled out in NDCC 15.1-21-02 and High school unit - instructional time is NDCC 15.1-21-03. Maximum credit refers to the maximum units of credit a student may earn for a course over four years of high school. (Example: Band - a student may be enrolled in band all four years of high school -- earning a possible total of four units of credit.)

\*\* Please refer to the second page of the teacher's North Dakota Educator's Professional license to verify which subject areas a teacher is qualified to teach. Licenses and endorsements are obtained on a teaching license from the Education Standards and Practices Board (ESPB). Credentials are obtained from the Department of Public Instruction (DPI) and are issued to individuals holding a current teaching license.